



Luminaires For Use In Hazardous Locations With IP Camera

L1102

Standards:

- UL 844
- UL 1598 Luminaires
- UL 8750
- CSA C22.2 No 137-M1981

Protection:

- Class I, Division 2 Group A, B, C, D
- IP67 / NEMA 6

Ambient Temperature:

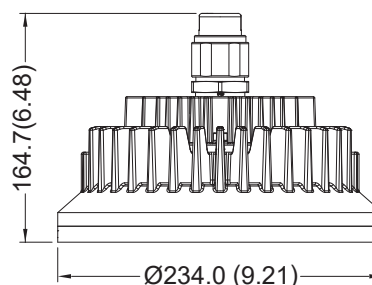
- 40°C ~ +40°C, T4

Applications:

- Power Plants
- Heavy Industrials
- Storage Facility
- Paper Mills
- Wastewater Treatment Plants
- Loading Docks
- Platforms
- Shipyards
- Chemical Processing Facility
- Petrochemical Processing Facility

Dimension:

In mm (inches)



Net Weight: 5.5 kg (10.1 lb)



LED+CCTV

Electrical:

★ Include Camera 6W.

	46W	66W
120V	0.33A	0.50A
277V	0.14A	0.22A
480V	0.08A	0.13A
Power Factor	$\cos \geq 0.9$, $\cos \geq 0.87(480V)$	
Frequency	50 / 60 Hz	

Mechanical:

Enclosure	Aluminum Alloy
Glass	Tempered Glass
Cable Gland	Stainless Steel
Cable	600V, 105°C
Entrance Thread	1 x NPT 3/4"

Optical:

Color of LED Light	3000K (Warm White) / 5000K (Cool White)		
CRI	Warm White ≥ 80 / Cool White ≥ 70		
Beam Angle	X-110° / Y-110°		
Lm / W ($\pm 10\%$)	Warm White ≥ 90 / Cool White ≥ 100		
Lumen ($\pm 10\%$)	40W		60W
	3000K	3700lm	5600lm
	5000K	4100lm	6100lm





IP Camera Specifications:

Resolution	2 Mega Pixels , Full HD 1080P ● 1080p HD: 1920 × 1080 ● 720p HD: 1280 × 720
Video Compression	H.264 High / Main Profile Motion JPG
PoE	IEEE 802.3af
Digital Zoom	Yes

PC Requirement:

CPU	Intel i3 or above
OS	Windows 7, Windows 8, Windows 10
RAM	4 GB or above, Dedicated Graphics Card

Purchase Guide :

Installation Procedure	Specifications	Area	POE/NVR Model Selection
 <p>L1102</p> <p>1</p>  <p>POE Power over Ethernet (Required Equipment)</p> <p>2</p>  <p>NVR Network Video Recorder (Required Equipment)</p> <p>3</p>  <p>Client device (Optional equipment)</p>	<p>2 mega pixels 30 meters infrared IP67, 24/7 surveillance Digital zoom</p> <p>Power surveillance equipment and provide video and audio transmission.</p> <p>Receiving and filing the POE video data and connect NVR host through internet for monitoring when mouse and screen monitor are connected. Remote monitoring available with the interface of Windows / IOS / Android.</p> <p>Connect to Lilin's NAV Management system with your own device to:</p> <ol style="list-style-type: none"> 1. Live play 2. Recording 3. Playback 	<p>Class I, Division 2</p> <p>Placed in an explosion-proof control box or non hazardous area.</p> <p>Placed in an explosion-proof control box or non hazardous area.</p> <p>Non hazardous area.</p>	<p>• Model: PMH-POE570WAT Maximum output power 70W Number of camera ports: 4</p> <p>• Model: PS3108C Maximum output power 130W Number of camera ports: 8</p> <p>POE</p> <p>Choose 1 from 4</p> <p>• Model: PS3188C Maximum output power 250W Number of camera ports: 16</p> <p>• Model: PS3268C Maximum output power 370W Number of camera ports: 24</p> <p>• Model: NVR3216 Input Channel: 1~16 CH Installable Hard Disks: 2pcs 3.5" Maximum capacity support: 8TB × 2pcs</p> <p>• Model: NVR3416 Input Channel: 1~16 CH Installable Hard Disks: 4pcs 3.5" Maximum capacity support: 8TB × 4pcs</p> <p>NVR</p> <p>Choose 1 from 3</p> <p>• Model: NVR5832 Input Channel: 1~32 CH Installable Hard Disks: 8pcs 3.5" Maximum capacity support: 8TB × 8pcs Support eSATA external hard disk: 2 Port External hard disk maximum capacity: 16TB × 2</p>

Model Code:

THT

2L

A

66

①

C

4

9

②

C

③

1102

① Wattage (Include Camera 6W)

46W=46W

66W=66W

② Voltage

6=120V

9=277V

C=480V

③ C.C.T.

C=Cool White

W=Warm White